

**As global demand for food and fuel continues to rise, we are dedicated to our purpose: Bringing plant potential to life. Syngenta is one of the world's leading companies with more than 24,000 employees in over 90 countries. We work in a collaborative and inspiring culture where personal contribution is rewarded and growth and development are at the heart of our culture.**

**Through our world-class science, global reach and commitment to working with our customers, we help to increase crop productivity, protect the environment and improve health and quality of life.**

**There's never been a more important time to join Syngenta.**

### **Trait Scientist – Bloomington, IL - 1601**

#### **Role Purpose –**

The purpose of the Trait Scientist is to implement an efficient and robust transgenic event selection program utilizing laboratory, field, and greenhouse evaluation. The goal of the position is to provide process, genetic materials, data, and recommendations for trait specific events supporting their eventual commercialization.

#### **Accountabilities –**

- Work in a function and project matrix environment for development of transgenic traits in corn hybrids.
  - Develop and implement event selection processes and protocols, leading to generation of data and genetic materials that meet aggressive business timelines.
  - Develop and maintain critical interactions with Seeds, SBI, Crop Protection, and Regulatory Affairs leadership teams.
  - Develop and implement project plans to deliver seed and grain to Regulatory functions. Deliver field project reports to Regulatory functions to support trait dossiers.
  - Interact with scientists and technical staff to develop and execute trait efficacy studies, generate and analyze data, and prepare reports.
  - Work with project leads to develop and maintain detailed project plans for event selection related activities.
  - Manage all activities in accordance to Syngenta GM QMS and USDA and EPA regulations. Supervise Research Associate and other technical personnel.
- Responsible for developing and administering an operating budget.

#### **Knowledge, Experience & Capabilities –**

##### **Critical knowledge:**

- Ph.D. in plant breeding, genetics or related field.
- Knowledge of corn genetics, breeding, agronomy, and production methods.
- Understanding of biotechnology, genomics, molecular genetics, plant physiology and statistics.
- Knowledge of handling transgenic materials according to federal, state and company policies.

**Critical experience:**

- Demonstrated success in technical proficiency, scientific creativity, collaboration with others and independent thinking.
- Demonstrated ability to work on complex problems where analysis of situations or data requires an in-depth evaluation of various factors.
- Demonstrated ability to effectively manage, motivate and develop staff and teams
- Experienced with herbicide and insect control trait screening and testing preferred

**Critical technical, professional and personal capabilities:**

- Excellent communication skills and proven ability to interact across diverse scientific, professional and cultural backgrounds.
- Excellent organizational and planning skills; able to construct and adhere to project and functional plans.
- Function effectively in a team environment.
- Ability to establish priorities and oversee multiple research activities simultaneously at peak work periods.
- Ability to exercise judgment within generally defined practices and policies in selecting methods and techniques for obtaining solutions.
- Outstanding experimental design, planning, executing and analysis skills.
- Ability to use Microsoft Office, especially Outlook, Excel, and Word. Knowledge of MS Project a plus.
- Ability to contribute to complex and diverse technical teams employing multiple research strategies.
- Able to develop innovative solutions to complex problems.
- Commitment to success
- Networking, internally and externally.
- Strong commitment to Regulatory Compliance and Syngenta Stewardship policies.

**Critical leadership capabilities:**

## Set Direction

- Sets ambitious strategic goals
- Communicates inspirationally

## Create Edge

- Steps beyond comfort zones
- Fosters a culture of creativity and innovation

## Drive Results

- Focuses energy on must-wins
- Manages performance to high standard

## Liberate Potential

- Develop self and others
- Recognizes and celebrates success

**Critical success factors:**

- Ability to plan and execute a comprehensive and far-reaching field program for event selection.
- Ensure all operating and compliance procedures are followed to a high standard.
- Identify required resources and plan for their availability as necessary.

- Innovation, critical evaluation skills, and results-orientation required for continual improvement of the trait development process.
- Work effectively with a broad range of scientists encompassing genomics, genetics, physiology, biochemistry, molecular biology, statistics, bioinformatics, breeding, and agronomy.
- Achieve project milestones related to field testing and trait evaluation.
- Effectively work on collaborative projects with 3rd party technology suppliers.

**Additional Information –**

- All applicants must be eligible to work in the US.

Physical demands of the essential functions:

- Varies from typical office and meeting environments to fieldwork. Moderate travel to remote locations required

Working conditions while performing essential functions:

- Typical field agricultural environments, including heat, dust, corn pollen and sun exposure.

**Syngenta offers a competitive salary and benefits package, including market-based pay, health/dental insurance, a generous 401(k) program, paid time off, tuition reimbursement and relocation assistance.**

**Qualified candidates should apply today! Please submit your application online at [www.syngentacareers.com](http://www.syngentacareers.com). EOE**